

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	996	380/259 or 380/260 or 380/275 or 380/283 or 380/269	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/02 10:21
L4	556	(symmetri\$3 or secret or common or private or mutual) same (polynomial or multinomial) same (multipl\$4 or multiplicat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/02 10:41
L5	4	3 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/02 10:25
L6	40	("20010010077"   "20010037457"   "20020027986"   "20030223579"   "20050157871"   "20050175173"   "20050175174"   "4078152"   "4195200"   "4200770"   "4218582"   "4405829"   "4723284"   "5020105"   "5241599"   "5289397"   "5396558"   "5479513"   "5627893"   "5633929"   "5751811"   "5787178"   "5812072"   "5889865"   "5966444"   "6081597"   "6108783"   "6111952"   "6243466"   "6286101"   "6298137"   "6385725"   "6415032"   "6430588"   "6446205"   "6493449"   "6651167"   "6666381"   "6782100"   "6986054").PN. OR ("7136484").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/02 10:32
L7	677	(symmetri\$3 or secret or common or private or mutual) same (polynomial or multinomial) same (multipl\$4 or multiplicat\$3 or product)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/02 10:42
L8	3	(7 and 3) not 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/02 10:50

## EAST Search History

L9	80	(symmetric or common) near key same random same (product or multipl\$3 or multiplicat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/02 10:53
L10	7	9 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/02 10:53
L14	2394	random number same (symmetr\$5 or sommon or secret ) near key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/02 14:55
L15	112	14 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/02 14:55
S1	35595	("713".clas. or "380".clas. or "726". clas.) and (@pd<"20020313" or @ad<"20020313" or @prad<"20020313" or @rlad<"20020313")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 14:04
S2	0	S1 and ( symemetric near polynomial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 14:50
S3	3	S1 and ( symmetric near polynomial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 14:56

## EAST Search History

S4	9	S1 and (blom non public key distribution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 15:47
S5	0	S1 and (commitment based verification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 15:47
S6	35595	("713".clas. or "380".clas. or "726".clas.) and (@pd<"20020313" or @ad<"20020313" or @prad<"20020313" or @rlad<"20020313")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 11:42
S7	252	S6 and (common secret)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 11:43
S8	0	S7 and (symmetric\$3 polynomial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 11:46
S9	111	S7 and (symmetric\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 11:46
S10	10	S9 and polynomial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 11:58

## EAST Search History

S11	264	S6 and (digital right management or DRM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 12:00
S12	222	S11 and (common near secret or code)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 12:00
S13	7	S12 and (trusted near party or ttp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 12:11
S14	786	S6 and ( mutual or share or common) near (secret or hidden or code)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 12:13
S15	640	S14 and (party or entit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 12:14
S16	532	S15 and ( send\$3 and receiv\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 12:16
S17	252	S16 and ( argument or proof or evidence)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 12:20

## EAST Search History

S18	248	S17 and (calculat\$3 or perform\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 12:21
S19	0	S18 and ( symmeric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 12:21
S20	137	S18 and ( symmetric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 12:21
S21	58	S20 and (one near way hash function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 12:23
S22	4	("4351982").PN. OR ("6237097"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/21 13:27
S23	0	"9808323"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/21 14:44
S24	6601	S6 and (public key or symmertic encryption)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/21 14:45
S25	662	S24 and ((First or second) near (entity or party))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/21 14:46
S26	620	S25 and ( secret or code )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/21 14:46
S27	586	S26 and ( send\$3 and receiv\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/21 14:47
S28	222	S27 and ( performing and calculat\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/21 14:47

## EAST Search History

S29	51	S28 and (zero knowledge or ZK or linear)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/21 14:49
S30	8	("4995082"   "5140634"   "5218637"   "5323146"   "5502764"   "5790667").PN. OR ("6125445").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/21 15:25
S31	35602	("713".clas. or "380".clas. or "726".clas.) and (@pd<"20020313"" or @ad<"20020313" or @prad<"20020313" or @rlad<"20020313")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 14:05
S32	1766	S31 and ((common or share\$3) near (secret or code))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 14:06
S33	360	S32 and ((symmetrical or public) near (encryption or authentication or digital signature or digital right management or drm))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 14:08
S34	360	S33 and (send\$3 or receiv\$3 or retriev\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 14:13
S35	103 /	S34 and (first or second)near (entity\$2 or party)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 14:15
S36	62	S35 and (hash function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 15:12

## EAST Search History

S37	105	S31 and (zero knowledge protocol or zk)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 15:13
S38	9	S37 and (symmetric or public encryption)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 15:21
S39	23	S37 and (first or second)near (entity\$3 or party\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 18:52
S40	4	"687996".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 18:55
S41	0	"5282194.pn"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 18:55
S42	2	"5282194".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 18:55
S43	2	"5282194".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 18:57

## EAST Search History

S44	2	"6879963".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 19:00
S45	2	"5790553".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 19:01
S46	2	"5440736".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 19:01
S47	3	polynomial based multi user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/26 13:30
S48	2	"5202921".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/26 13:30
S49	49	("4219151"   "4720859"   "4987593").PN. OR ("5202921"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/26 13:30
S50	2904	(symmetri\$3 or secret or common or private) same (polynomial or multinomial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/02 10:23



## EAST Search History

S51	1375596	(verif\$ or check\$3 or authenticat\$3 or manifest\$3 or certif\$3 or establish\$3 or valid\$5 or demonstrat\$3 or attest\$3) same (authority or party or entit\$2 or user or device or send\$3 or receiv\$3 or recipient or initiator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 16:15
S52	186	S50 same S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 16:18
S53	47	S52 and symmetric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 16:18
S54	51	("4219151"   "4720859"   "4987593").PN. OR ("5202921").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 16:55
S55	7	S50 and blom	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 17:02
S56	431	S51 and blom	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 17:02
S57	170	S56 and (random or nonce)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/02 10:20